ARCHIVE

for

RATIONAL MECHANICS

and

ANALYSIS

Edited by

S. S. ANTMAN

Volume 117

SPRINGER-VERLAG
1992

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Mechanicam vero duplicem Veteres constituerunt: Rationalem *quae per Demonstrationes accurate procedit, & Practicam. Ad practicam spectant Artes omnes Manuales, a quibus utique* Mechanica *nomen mutuata est. Cum autem Artifices parum accurate operari soleant, fit ut* Mechanica *omnis a* Geometria *ita distinguatur, ut quicquid accuratum sit ad* Geometriam *referatur, quicquid minus accuratum ad* Mechanicam. *Attamen errores non sunt Artis sed Artificum. Qui minus accurate operatur, imperfectior est Mechanicus, & si quis accuratissime operari posset, hic foret Mechanicus omnium perfectissimus.* NEWTON

La généralité que j'embrasse, au lieu d'éblouïr nos lumieres, nous découvrira plutôt les véritables loix de la Nature dans tout leur éclat, & on y trouvera des raisons encore plus fortes, d'en admirer la beauté & la simplicité. EULER

... ut proinde his paucis consideratis tota haec materia redacta sit ad puram Geometriam, quod in physicis & mechanicis unice desideratum. LEIBNIZ

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CONTENTS OF VOLUME 117

ALIBERT, J.-J. & B. DACOROGNA, An Example of a Quasiconvex Function that is not Polyconvex in Two Dimensions 155

AMRANI, A., C. CASTAING & M. VALADIER, Méthodes de troncature appliquées à des problèmes de convergence faible ou forte dans L^1. . 167

BERESTYCKI, H., B. LARROUTUROU & J.-M. ROQUEJOFFRE, Stability of Travelling Fronts in a Model for Flame Propagation.
Part I: Linear Analysis 97

BERTSCH, M. & R. DAL PASSO, Hyperbolic Phenomena in a Strongly Degenerate Parabolic Equation. 349

CASTAING, C., see AMRANI, A. 167

COLEMAN, B. D., M. MARCUS & V. J. MIZEL, On the Thermodynamics of Periodic Phases 321

DACOROGNA, B., see ALIBERT, J.-J. 155

DAL PASSO, R., see BERTSCH, M. 349

GEVIRTZ, J., On Planar Mappings with Prescribed Principal Strains . . 295

LARROUTUROU, B., see BERESTYCKI, H. 97

LUCCHESI, M., D. R. OWEN & P. PODIO-GUIDUGLI, Materials with Elastic Range: A Theory with a View toward Applications.
Part III: Approximate Constitutive Relations. 53

MACMILLAN, E. H., On the Hydrodynamics of Biaxial Nematic Liquid Crystals.
Part I: General Theory 193
Part II: Steady-State Analysis 241

MARCUS, M., see COLEMAN, B. D. 321

MIZEL, V. J., see COLEMAN, B. D. 321

OWEN, D. R., see LUCCHESI, M. 53

PENCE, T. J., On the Mechanical Dissipation of Solutions to the Riemann Problem for Impact Involving a Two-Phase Elastic Material. 1

Podio-Guidugli, P., see Lucchesi, M. 53

Roquejoffre, J.-M., Stability of Travelling Fronts in a Model for Flame Propagation. Part II: Nonlinear Stability 119

Roquejoffre, J.-M., see Berestycki, H. 97

Valadier, M., see Amrani, A. 167